

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CUSTOMER NO. 22927**

Applicants: Tedesco *et al.*  
Application No.: 10/787,283  
Filed: February 26, 2004  
Title: IMAGE ANALYSIS METHOD AND APPARATUS IN A  
NETWORK THAT IS STRUCTURED WITH MULTIPLE  
LAYERS AND DIFFERENTIALLY WEIGHTED NEURONS

Attorney Docket No.: 02-100B

Group Art Unit: 2129  
Examiner: Peter D. Coughlan

**AMENDMENT AND RESPONSE  
to the Non-final Office Action mailed on December 14, 2006**

**MS Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner:

In response to the Non-final Office Action mailed on December 14, 2006 as Part of Paper No./Mail Date 12062006 (hereinafter the "Office Action"), please enter the following amendments and consider the following remarks.

Following the Amendment to the Specification section is a detailed listing of all claims that are, or were, in the application. A status identifier is provided for every claim and the current text of every claim is presented, unless the claim has been cancelled or not entered. Current amendments to the claims are expressed in the detailed listing by strikethrough or double brackets (for deleted matter) or underlining (for added matter).